	——COOKING——			
165°F for 15 seconds	Poultry and Foods Containing Poultry; Stuffed Fish, Meat or Pasta; Stuffing containing Fish or Meat; Game Animals and food containing Game Animals			
165°F for 2 minutes	Microwave Cooking for Raw Animal Foods (covered, rotated, or stirred throughout or midway through the cooking process and held for 2 minutes covered)			
158°F for 1 second 155°F for 15 seconds 150°F for 1 minute or 145°F for 3 minutes	Injected Meats; Ground Meats (hamburger or sausage) or Fish; Raw Shell Eggs that are NOT prepared for immediate service (pooled or hot-held)			
145°F for 15 seconds	Raw Shell Eggs prepared for immediate service; Meat and Fish not otherwise specified in this chart			
145°F for 3 minutes	Roasts of Beef, Corned Beef, Pork, and Cured Pork			
144°F for 5 minutes 142°F for 8 minutes	OVEN COOKING of ROASTS			
140°F for 12 minutes	Oven Type	Roast Weight Less than 10 lbs.	Roast Weight More than 10 lbs.	
136°F for 32 minutes	Still Dry	Oven Temperature ≥ 350°F	Oven Temperature <u>&gt;</u> 250°F	
134°F for 47 minutes 132°F for 77 minutes	Convection	Oven Temperature ≥ 325°F	Oven Temperature <u>&gt;</u> 250°F	
130°F for 121 minutes	High Humidity	Oven Temperature ≤ 250°F	Oven Temperature ≤ 250°F	
135°F	Potentially hazardous food cooked for hot-holding: fruits, vegetables, and potentially hazardous foods not otherwise listed that will be hot-held.			



## **Cooked potentially hazardous foods shall be cooled:**

- (1) within two hours, from 135°F to 70°F; and
- (2) within four hours, from 70°F to 41°F or less\*

## Food prepared from ingredients at ambient temperature (such as reconstituted foods and canned tuna) shall be cooled:

Within 4 hours to 41°F or less\*

## SUGGESTED COOLING METHODS

- Place food in shallow pans
- Separate foods into smaller portions
- Use rapid cooling equipment

- Stir food in a container placed in an ice water bath
- Use containers that facilitate heat transfer
- Add ice as an ingredient

## REHEATING

Potentially hazardous food that is cooked, cooled, and reheated for hot-holding shall be reheated so that all parts of the food reach a temperature of at least 165°F for 15 seconds. (If food is reheated in a microwave, all parts of the food must reach a temperature of at least 165°F and be allowed to stand covered for two minutes after reheating.)